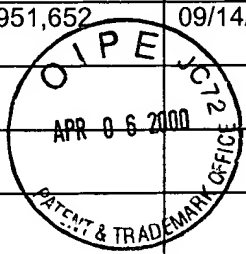

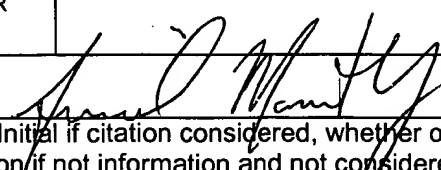


INFORMATION DISCLOSURE OF CITATIONS IN AN APPLICATION PTO 1449 <i>(Use several sheets if necessary)</i>				DOCKET NUMBER 40827.00011		APPLICATION NUMBER 09/378,226	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> FEB 07 2000 <small>U.S. PATENT & TRADEMARK OFFICE</small> </div>				APPLICANT Mark D. Riggins		GROUP ART UNIT 2766	
				FILING DATE 08/19/99			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
AM	A	5,544,322	05/09/1994	Pau-Chen Cheng, et al.	395	200.12	
AM	B	5,706,427	06/27/1996	Takaaki Tabuki	395	187.01	
	C						
	D						
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FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION
							YES NO
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	I						
	K						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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	M						
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EXAMINER				DATE CONSIDERED			
				9/10/03			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not information and not considered. Include copy of this with next communication to applicant.							

INFORMATION DISCLOSURE CITATION IN AN APPLICATION PTO 1449 <i>(Use several sheets if necessary)</i>				DOCKET NUMBER		APPLICATION NUMBER	
				40827.00011		09/378,226	
				APPLICANT			
				Mark D. Riggins			
				FILING DATE		GROUP ART UNIT	
				August 19, 1999		2766	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AM</i>	A	5,999,947	12/07/99	John M. Zollinger et al	707	203	
<i>AM</i>	B	5,666,530	09/09/97	Ted H. Clark et al.	395	617	
<i>AM</i>	C	5,951,652	09/14/99	Michael I. Ingrassia et al.	709	248	
	D						
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FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION
	H						Yes No
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OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
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	L						
	M						
EXAMINER				DATE CONSIDERED			
<i>Amal M. Singh</i>				<i>9/10/03</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP section 609; Draw line through citation if not information and not considered. Include copy of this with next communication to applicant.							



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INFORMATION DISCLOSURE CITATION IN AN APPLICATION PTO 1449 <i>(Use several sheets if necessary)</i>				DOCKET NUMBER 40827.00011		APPLICATION NUMBER 09/378,226	
				APPLICANT Mark D. Riggins		RECEIVED JUL 6 2000	
				FILING DATE 08/19/99		GROUP ART UNIT 2766	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
AM	A	5,870,544	02/09/99	Bryce A. Curtis	395	187.01	
AM	B	5,982,898	11/09/99	Young-Kao Hsu	380	23	
AM	C	5,787,172	07/28/98	Terry S. Arnold	380	21	
AM	D	5,420,927	05/30/95	Silvio Micali	380	23	
AM	E	5,799,086	08/25/98	Frank W. Sudia	380	23	
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FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER 				DATE CONSIDERED 2/10/03			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not information and not considered. Include copy of this with next communication to applicant.							

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

↑

Complete if Known

Application Number

09/378,226

Filing Date

August 19, 1999

First Named Inventor

Mark D. Riggins

Group Art Unit

2766

Examiner Name

Unknown

Attorney Docket Number

43630.00011

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

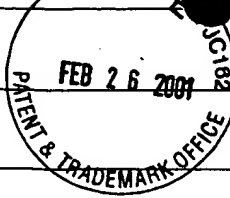
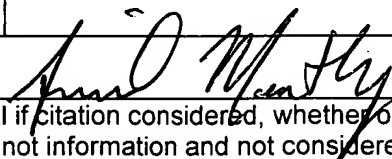
Date
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION PTO 1449 <i>(Use several sheets if necessary)</i>				DOCKET NUMBER		APPLICATION NUMBER	
				43630.00011		09/378,226	
				APPLICANT			
Mark D. Riggins							
FILING DATE		GROUP ART UNIT					
August 19, 1999		2766					
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
M	A	5,373,559	12/13/94	Charles W. Kaufman, et al.	380	30	03/18/93
	B						
	C						
	D						
	E						
	F						
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION
M	H	2,210,763	01/17/99	Canada			YES NO
M	I	EP0801478	10/15/97	Europe			
	K						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER				DATE CONSIDERED			
				7/10/03			
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PTO/SB/08A (10-01)
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

2

Complete if Known

Application Number	09/378,226
Filing Date	August 19, 1999
First Named Inventor	Mark D. Riggins
Art Unit	2766
Examiner Name	Unknown
Attorney Docket Number	43630.00011

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
AM		US-5,388,255	02-07-1995	Pytlík et al.	
AM		US- 5,588,132	12-24-1996	Cardoza, Wayne M.	
AM		US- 5,924,103	07-13-1999	Ahmed et al.	
AM		US- 5,943,676	08-24-1999	Boothby, David J.	
AM		US- 5,974,238	10-26-1999	Chase, Jr., Charlie David	
AM		US- 6,212,529	04-03-2001	Boothby et al.	
		US-			
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Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

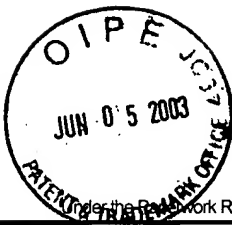
Examiner
Signature*Amal M. M. H.*Date
Considered

9/10/03

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PTO/SB/08b(05-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
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Sheet 2 of 2

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Application Number	09/378,226
Filing Date	August 19, 1999
First Named Inventor	Mark D. Riggins
Group Art Unit	2766
Examiner Name	Unknown
Attorney Docket Number	43630.00011

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AM		KOHL, John T., et al.; "The Evolution of the Kerberos Authentication Service"; 1991; pages 1-15; This paper is a revision of a paper presented at the Spring 1991 EurOpen Conference in Tromso, Norway.	
AM		ADAMS, Charlotte; "Multilevel Secure Networking Charges Ahead"; Federal Computer Week; April 12, 1993; 5 pages.	
AM		JAEGER, Trent and Atul PRAKASH; "Implementation of a Discretionary Access Control Model for Script-based Systems"; IEEE June 1995; 15 pages.	

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Examiner Signature		Date Considered	9/10/02
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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

Complete if Known

Application Number	09/378,226
Filing Date	August 19, 1999
First Named Inventor	Mark D. Riggins
Group Art Unit	2766
Examiner Name	Unknown
Attorney Docket Number	43630.00011

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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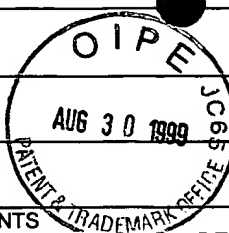
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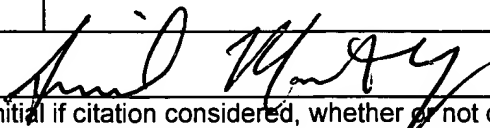
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.


³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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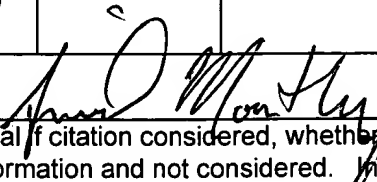
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				DOCKET NUMBER 40827.00011		APPLICATION NUMBER Unassigned		
				APPLICANT Mark D. Riggins		<div style="text-align: center;">  </div>		
FILING DATE August 19, 1999		GROUP ART UNIT Unassigned						
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>AM</i>	A	5,666,553	9/9/97	Keith Crozier	395	803		
<i>AM</i>	B	5,701,423	12/23/97	Keith Crozier	395	335		
<i>AM</i>	C	5,682,524	10/28/97	Freund et al.	395	605		
<i>AM</i>	D	5,778,346	7/7/98	Frid-Nielsen et al.	395	208		
<i>AM</i>	E	5,684,990	11/4/97	David Boothby	707	203		
<i>AM</i>	F	5,706,502	1/6/98	FOLEY et al	395	610		
<i>AM</i>	G	4,831,582	5/1989	Miller et al.	707	104		
<i>AM</i>	H	5,263,157	11/1993	Janis	707	9		
<i>AM</i>	I	5,581,749	12/1996	Hossain et al.	707	1		
<i>AM</i>	J	5,613,012	3/1997	Hoffman et al.	382	115		
<i>AM</i>	K	5,627,658	5/1997	Connors et al.	358	407		
<i>AM</i>	L	5,715,403	2/1998	Stefik	705	44		
<i>AM</i>	M	5,757,916	5/1998	MacDoran et al.	380	25		
FOREIGN PATENT DOCUMENTS								
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	P							
	Q							
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	S							
EXAMINER <i>Amal Mandy</i>					DATE CONSIDERED <i>9/16/03</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not information and not considered. Include copy of this with next communication to applicant.								

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		DOCKET NUMBER 40827.00011	APPLICATION NUMBER Unassigned
		APPLICANT Mark D. Riggins	RECEIVED SEP 23 1999
		FILING DATE August 19, 1999	GROUP ART UNIT Unassigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
AM	T	Freier et al., entitled "The SSL Protocol, Version 3.0," Netscape Communications, dated November 18, 1996, pages 1-59, Downloaded from URL=http://www.home.netscape.com/eng/ss13/draft302.txt	
AM	U	Article by Bellovin et al., entitled: "Network Firewalls" Published by IEEE Communications Magazine September 1994, pages 50-57.	
AM	V	Article by Steffen Stempel, entitled: "IPAccess-An Internet Service Access System for Firewall Installations" Published by IEEE Communications Magazine February 16, 1995, pages 31-41.	
AM	W	Article by Braun et al., entitled: "Web Traffic Characterization: an assessment of the impact of caching documents from NCSA's web server" Published by Elsevier Science B.V. 1995 pages 37-51.	
AM	X	Article by Nelson et al., entitled: "Security for Infinite Networks" Published by IEEE Communications Magazine on August 22, 1995, pages 11-19.	
AM	Y	Article by Greenwald et al., entitled: "Designing an Academic Firewall: Policy, Practice, and Experience with SURF" Published by IEEE Communications Magazine on February 22, 1996, pages 79-92.	
AM	Z	Article by Kiuchi et al., entitled: "C-HTTP—The Development of a Secure, Closed HTTP-based Network on the Internet" Published by IEEE Proceedings of SNDSS on February 22, 1996, pages 64-75.	
AM	AA	Article by S. Cobb, entitled: "Establishing Firewall Policy" Published by National Computer Security Assn. on June 25-27, 1996, pages 198-205.	
AM	BB	Mark R. Brown et al. "Using Netscape 2", Second Edition, QUE Corporation, 1995, Chapter 34 "SUN's JAVA and the Netscape Browser", pages 885-907.	
AM	CC	Tanenbaum, Andrew S., "Computer Network", Third Edition, Prentice-Hall 1996, ISBN 0-13-349945-6, Chapter 7, Sections 7.1.4 to 7.1.6, pp. 597-618.	
AM	DD	Knudsen, Jonathan, "Java Cryptography", First Edition, O'Reilly & Assoc. 1998, ISBN 1-56592-402-9, pp. 79-91.	
AM	EE	Web page: www.verisign.com/press/product/isv.html, Verisign Press Release, "Verisign Enhances Digital IDS to Enable Universal Website Login and One-Step Registration", November 3, 1998, 3 pages.	
	FF		
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EXAMINER		DATE CONSIDERED	
		9/10/99	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not information and not considered. Include copy of this with next communication to applicant.			

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				DOCKET NUMBER 40827.00011		APPLICATION NUMBER Unassigned	
				APPLICANT Mark D. Riggins			
				FILING DATE August 19, 1999		GROUP ART UNIT Unassigned	



U.S. PATENT DOCUMENTS (CONTINUED)							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AM	LL	4,897,781	01/30/90	Albert Chang et al.	364	200	
AM	MM	5,623,601	04/22/97	Hung T. Vu	395	187.01	
AM	NN	5,572,643	11/05/96	David H. Judson	395	793	
AM	OO	5,647,002	07/08/97	Gordon Richards Brunson	380	49	
AM	PP	5,784,463	07/21/98	James F. Chen et al.	380	21	
AM	QQ	5,784,464	07/21/98	Ryota Akiyama et al.	380	25	
AM	RR	5,828,840	10/27/98	Richard Cowan et al.	395	200.33	
AM	SS	5,657,390	08/12/97	Taher Elgamal et al.	380	49	
AM	TT	5,682,478	10/28/97	Colin Watson et al.	395	200.12	
AM	UU	5,220,603	06/15/93	Thomas A. Parker	380	21	
AM	VV	5,434,918	07/18/95	Kenneth C. Kung et al.	380	25	
AM	WW	5,491,752	02/13/96	Charles W. Kaufman et al.	380	30	
AM	XX	5,048,085	09/10/91	Dennis G. Abraham et al.	380	23	
AM	YY	5,495,533	02/27/96	Mark H. Linehan	380	21	
AM	ZZ	5,721,779	02/24/98	Paul Funk	380	23	
AM	AAA	4,652,698	03/24/87	William J. Hale et al.	380	24	
AM	BBB	5,644,354	07/01/97	John R. Thompson et al.	348	13	
	CCC						
	DDD						

EXAMINER 	DATE CONSIDERED 7/16/03
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